CLAIMS

1.   A navigation apparatus comprising:

a deviation judging unit that judges whether a moving object has deviated from a guided route to a destination;

5   a distance calculating unit that calculates the distance from a deviated point to a planned route point when the moving object has been judged by the deviation judging unit to have deviated from the guided route before the moving object transits the planned route point present

10   on the guided route;

a route judging unit that judge whether the planned route point is transited based on a distance history calculated by the distance calculating unit; and

a re-searching unit that re-searches a guided route

15   based on the result of the judgment by the transit judging unit.

2.   The navigation apparatus according to claim 1, wherein, when the distance tends to increase, the transit judging

20   unit judge that the planned route point is not transited.

3.   The navigation apparatus according to claim 1, wherein a first planned route point to be guided first and a second planned route point to be guided next to the first

25   planned route point are present on the guided route,

the distance calculating unit calculates a first

distance that is a distance from the deviated point to the
first planned route point and a second distance that is a
linear distance from the deviated point to the second
planned route point, when the moving object has been judged
5   by the deviation judging unit 101 to have deviated from the
guided route before the moving object transits the first
planned route point, and

the transit judging unit judges whether the first
planned route point is transited, based on the first
10   distance history and the second distance history calculated
by the distance calculating unit.

4.   The navigation apparatus according to claim 3, wherein
when the first distance tends to increase and the
15   second distance tends to decrease, the transit judging unit
judges the first planned route point to be not transited,
and

the re-searching unit re-searches a guided route that
does not transit the first planned route point and transits
20   the second planned route point.

5.   The navigation apparatus according to any one of
claims 1 to 4, further comprising a presenting unit that,
when the planned route point has been judged by the transit
25   judging unit not to be transited, presents the result of
this judgment.

6.   The navigation apparatus according to any one of claims 1 to 4, further comprising:

a presenting unit that presents confirmation of whether the planned route point is transited when the planned route point has been judged by the transit judging unit not to be transited; and

an acquiring unit that acquires instruction information in response to the confirmation presentation by the presenting unit, and wherein

the re-searching unit re-searches a guided route based on the instruction information.

7.   The navigation apparatus according to any one of claims 1 to 4, wherein the transit judging unit judge the planned route point to be transited when the distance from the deviated point to the planned route point is larger than a predetermined value.

8.   A route searching method comprising:

a deviation judging step of judging whether a moving object has deviated from a guided route to a destination;

a distance calculating step of calculating the distance from a deviated point to a planned route point when the moving object has been judged at the deviation judging step to have deviated from the guided route before

the moving object transits the planned route point present

on the guided route;

a transit judging step of judging whether the planned

route point is transited based on a distance history

5 calculated at the distance calculating step; and

a re-searching step of re-searching a guided route

based on the result of the judgment at the transit judging

step.

10 9. A route searching program that causes a computer to

execute the route searching method according to claim 8.

10. A computer-readable recording medium that records the

route searching program according to claim 9.